Yealink SIP-T48G

Revolutionary SIP phone with a 7-inch touch panel function.

DATA SHEET

The SIP-T48G is Yealink's most recent innovative IP phone for a fast changing world. Designed specifically for both local and international use by businesses, it incorporates a large touch panel that makes switching between different screens and applications swift, easy, and convenient. Yealink's Optima HD technology very carefully creates the impression that you are sitting virtually face to face with the person on the other end of the call. The new IP phone supports impressive productivity-enhancing features which make it the natural and obvious efficiency tool for today's busy executives and professionals.

Revolutionary new design

Yealink's SIP Phones continue to evolve. The T4 series have been designed by pursuing ease of use in even the tiniest of details, including paper label free design, new foot stand that allows two positions for the device, non-slip rubber feet, and ergonomic recessed buttons.

HD Audio

Yealink Optima HD refers to the combination of software and hardware design as well as the implementation of wideband technology to maximize the acoustic performance. Coupled with advanced acoustic clarity technology such as full duplex, echo cancellation, and adaptive jitter buffer, the Yealink Optima HD creates an amazing face-to-face live experience.

Rich, Visual experience for applications

The SIP-48G supports vast productivity-enhancing features such as XML Browser, SCA, BLF List, call forwarding, call transfer, and 3-way conferencing. The 7" 800x480 pixel color touch screen with backlight enables rich visual presentation and easier navigation of the menu.

Advanced Connectivity and Expandability

For network connectivity, the SIP-T48G comes with two Gigabit Ethernet ports, one of them suitable for Power over Ethernet. The IP phone also has a built-in USB port that supports Bluetooth headsets via USB Dongle.

High Secure Transport and Interoperability

The Communicator uses SIP over Transport Layer Security (TLS/SSL) to provide service providers with the latest technology with 3CX, Asterisk, and Broadsoft Broadworks, ensuring excellent compatibility with leading soft switch suppliers.

Yealink T48G Specifications

Audio Features

> HD Voice: HD handset, HD speaker

> Wideband codec: G.722

> Narrowband codec: G.711 (A/μ), G.723, G.729AB, G.726, GSM

> DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

> Full duplex hands-free speakerphone with AEC

> VAD, CNG, AEC, PLC, AJB, AGC

Phone Features

> 6 VoIP accounts

> One-touch speed dial, hotline

> Call forward, call waiting, call transfer, call hold

> Group listening, emergency call

> Mute, auto answer, DND

> Call history: dialed/received/ missed/ forwarded

> 3 way conferencing

> Direct IP call without SIP proxy

> Ring tone selection/import/delete

> Hotline, emergency call

> Set date time manually or automatically

> Dial Plan, XML Browser, action URL

Directory

> Local phonebook with up to 1000 entries

> Broadsoft contacts: custom/enterprise/personal/common/ search/speed dial

> Black List

> XML/LDAP remote phonebook

> Intelligent search method

> Phonebook/search/import/export

IP-PBX Features

> Busy Lamp Field (BLF), BLF List

> Bridged Line Appearance (BLA)/ SCA

> Anonymous call, anonymous call rejection

> Message Waiting Indicator (MWI)

> Voicemail, call park, call pickup

> Intercom, paging, music on hold

> Call completion, Call recording, remote office, hot-desking

Display and Indicator

> 7" 800x480-pixel color touch screen with backlight

> LED for call and message waiting indication

> 24 bit depth color

> Wallpaper

> Intuitive user interface with icons and soft keys

> National language selection

> Caller ID with name, number

Features Keys

> 29 one-touch DSS keys

> 7 features keys: message, headset, hold, transfer, mute, redial, hands-free speakerphone

>6 navigation keys

> Volume control keys

> Illuminated mute key

> Illuminated headset key

> Illuminated hands-free speakerphone key

Interface

> Dual-port Gigabit Ethernet

>Built-in USB port, supports Bluetook headset through USB Dongle

> 1xRJ9 (4PAC) handset port

> 1xRJ9 (4PAC) headset port

> 1xRJ12 (6P6C) EHS port:

Supports up to 6 Expansion Modules for an attendant console application

> Power over Ethernet (IEEE 802.3af), Class 3

Other Physical Features

> Wall mountable (optional)

> External universal AC adapter (optional): AC 100-240v input and DC 5V/2A output

> Power consumption (PSU): 2.0-6.4W

> Power consumption (PoE): 2.4-10.5W

> Dimension (W*D*H*T): 266mm*226mm*185mm*54mm

> Operating humidity: 10- 95%

> Storage temperature: -10-50°C

Package Features

> Qty/CTN: 5 PCS

> Giftbox size: 274mm*258mm*142mm

> Carton Meas: 732mm*286mm*266mm

Management

> Configuration: browser/ phone/ auto-provision

> Auto-provision via FTP/TFTP/HTTP/ HTTPS for mass deploy

> Auto-provision with PnP

> Zero-sp-touch, TR-069

> Phone lock for personal privacy protection

> Reset to factory, reboot

> Package tracing export, system log

Network and Security

> SIP v1 (RFC2543), v2 (RFC3261)

> NAT transverse: STUN mode

> Call server redundancy supported

> Proxy mode and peer-to-peer SIP link mode

> IP assignment: static/DHCP/PPPoE

> HTTP/HTTPS web server

> Time and date synchronization using SNTP

> UDP/TCP/DNS-SRV (RFC 3263)

>QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP

> SRTP for voice

> Transport Layer Security (TLS)

> HTTPS certificate manager

> AES encryption for configuration file

> Digest authentication using MD5/MD5-sess

> OpenVPN, IEEE802.1X

> IPv6